







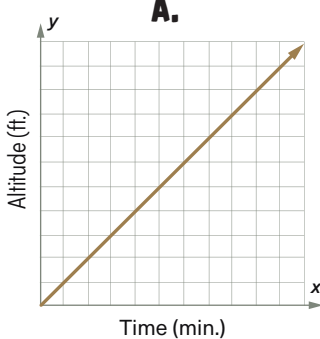
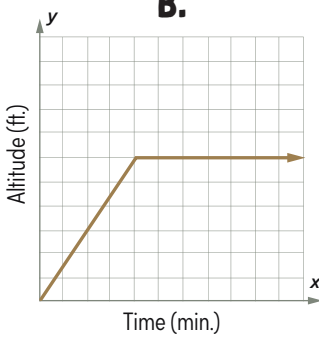
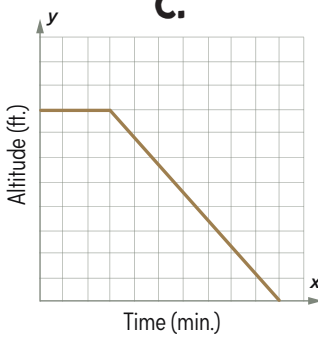
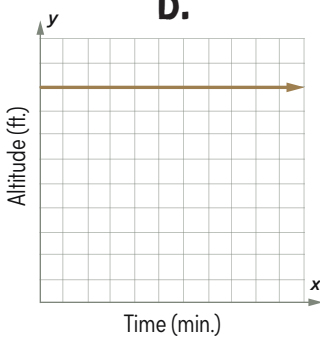
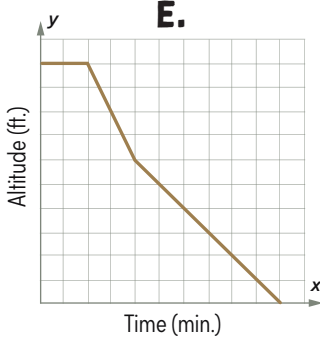
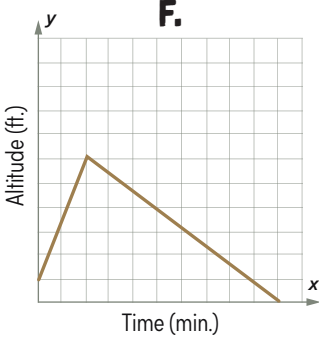
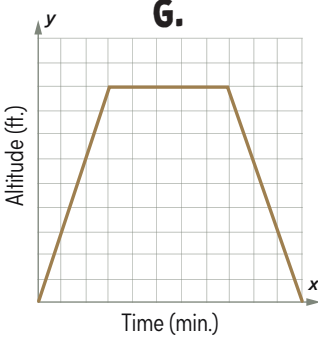


# DESCRIBING FUNCTION RELATIONSHIPS

Match each story with the corresponding graph. Write the correct letter on the blank.

<p><b>1.</b> A pilot started her flight at sea level. After climbing at a constant rate, she cruised at a constant altitude for a while. Then, she descended at a constant rate until she landed the plane at sea level.</p> <p><u>  G.  </u> </p>	<p><b>2.</b> Mr. Hua is on a helicopter tour. The helicopter is flying at a constant altitude above the city. Then, the helicopter descends at a constant rate until it reaches the ground at sea level.</p> <p><u>  C.  </u> </p>	<p><b>3.</b> At the Riverside Hot Air Balloon Festival, one of the hot-air balloons took off from sea level, climbing at a constant rate. Then it continued flying at a constant altitude.</p> <p><u>  B.  </u> </p>	<p><b>4.</b> A skydiver is on a plane flying at a constant altitude. He jumps out and quickly descends at a constant rate. When his parachute opens, he descends at a slower constant rate until he safely reaches the ground at sea level.</p> <p><u>  E.  </u> </p>
<p><b>5.</b> Li has a remote-controlled drone. She placed the drone on the ground at sea level. Then, Li started to operate the drone, and it ascended at a constant rate.</p> <p><u>  A.  </u> </p>	<p><b>6.</b> A weather satellite orbited the Earth at a constant altitude to collect global weather data.</p> <p><u>  D.  </u> </p>	<p><b>7.</b> A red-tailed hawk was flying at a constant altitude then quickly descended. After that, the hawk ascended at a constant rate back to its previous altitude.</p> <p><u>  H.  </u> </p>	<p><b>8.</b> Ian's kite was swept out of his hands by a huge gust of wind. When the wind died back down, the kite fell at a constant rate until it reached sea level.</p> <p><u>  F.  </u> </p>
<p><b>A.</b></p> 	<p><b>B.</b></p> 	<p><b>C.</b></p> 	<p><b>D.</b></p> 
<p><b>E.</b></p> 	<p><b>F.</b></p> 	<p><b>G.</b></p> 	<p><b>H.</b></p> 